



Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Using as many sheets as necessary)

Sheet: 1 of 8

## Complete if Known

Application Number	10/707,991
Filing Date	January 30, 2004
First Named Inventor	Paolini
Art Unit	2873
Examiner Name	Choi, William C.
Attorney Docket No.	H-364

## U.S. Patent Documents

Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant <i>Class/Subclass</i>
W. C.	A1	D485294	01/13/2004	Albert	D18/26
	A2	20050035941	02/17/2005	Albert et al.	345/107
	A3	20040233509	11/25/2004	Zhang et al.	359/296
	A4	20040196215	10/07/2004	Duthaler et al.	345/30
	A5	20040180476	09/16/2004	Kazlas et al.	438/146
	A6	20040155857	08/12/2004	Duthaler et al.	345/107
	A7	20040136048	07/15/2004	Arango et al.	359/296
	A8	20040119681	06/24/2004	Albert et al.	345/107
	A9	20040112750	06/17/2004	Jacobson et al.	204/601
	A10	20040105036	06/03/2004	Danner et al.	348/748
	A11	20040094422	05/20/2004	Pullen et al.	204/600
	A12	20040075634	04/22/2004	Gates	345/99
	A13	20040027327	02/12/2004	LeCain et al.	345/107
	A14	20040014265	01/22/2004	Kazlas et al.	438/200
	A15	20040012839	01/22/2004	Cao et al.	359/296
	A16	20030222315	12/04/2003	Amundson et al.	257/368
	A17	20030214695	11/20/2003	Abramson et al.	359/265
	A18	20030151702	08/14/2003	Morrison et al.	349/25
	A19	20030137521	07/24/2003	Zehner et al.	345/89
	A20	20030132908	07/17/2003	Herb et al.	345/107
	A21	20030102858	06/05/2003	Jacobson et al.	324/158.1
	A22	20030020844	01/30/2003	Albert et al.	349/33
	A23	20030011560	01/16/2003	Albert et al.	345/107
	A24	20020180687	12/05/2002	Webber	345/107
	A25	20020130832	09/19/2002	Baucom et al.	345/107
	A26	20020113770	08/22/2002	Jacobson et al.	345/107
	A27	20020090980	07/11/2002	Wilcox et al.	455/566
	A28	20020063661	05/30/2002	Comiskey et al.	345/55
	A29	20020060321	05/23/2002	Kazlas et al.	257/66
✓	A30	6870661	03/22/2005	Pullen et al.	359/296

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*[Signature]*

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U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Class/Subclass
W.C.	A31	6866760	03/15/2005	Paolini, Jr. et al.	204/428
	A32	6865010	03/08/2005	Duthaler et al.	359/296
	A33	6864875	03/08/2005	Drzal et al.	345/107
	A34	6842657	01/11/2005	Drzal et al.	700/120
	A35	6842279	01/11/2005	Amundson	359/296
	A36	6842167	01/11/2005	Albert et al.	345/107
	A37	6839158	01/04/2005	Albert et al.	359/296
	A38	6831769	12/14/2004	Holman et al.	359/296
	A39	6825970	11/30/2004	Goenaga et al.	359/296
	A40	6825829	11/30/2004	Albert et al.	345/107
	A41	6825068	11/30/2004	Denis et al.	438/149
	A42	6822782	11/23/2004	Honeyman et al.	359/296
	A43	6819471	11/16/2004	Amundson et al.	359/296
	A44	6816147	11/09/2004	Albert	345/107
	A45	6788449	09/07/2004	Liang et al.	359/296
	A46	6753999	06/22/2004	Zehner et al.	359/296
	A47	6750473	06/15/2004	Amundson et al.	259/40
	A48	6738050	05/18/2004	Comiskey et al.	345/173
	A49	6727881	04/27/2004	Albert et al.	345/107
	A50	6724519	04/20/2004	Comiskey et al.	359/296
	A51	6721083	04/13/2004	Jacobson et al.	359/296
	A52	6710540	03/23/2004	Albert et al.	313/498
	A53	6704133	03/09/2004	Gates et al.	359/296
	A54	6693620	02/17/2004	Herb et al.	345/107
	A55	6683333	01/27/2004	Kazlas et al.	257/197
	A56	6680725	01/20/2004	Jacobson	345/107
	A57	6672921	01/06/2004	Liang et al.	445/24
	A58	6664944	12/16/2003	Albert et al.	345/107
✓	A59	6657772	12/02/2003	Loxley	359/296
	A60	6652075	11/25/2003	Jacobson	347/55

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W.C.	A61	6639578	10/28/2003	Comiskey et al.	345/107
	A62	6580545	06/17/2003	Morrison et al.	359/265
	A63	6545291	04/08/2003	Amundson et al.	257/40
	A64	6538801	03/25/2003	Jacobson et al.	359/296
	A65	6535197	03/18/2003	Comiskey et al.	345/107
	A66	6531997	03/11/2003	Gates et al.	345/107
	A67	6521489	02/18/2003	Duthaler et al.	438/149
	A68	6518949	02/11/2003	Drzaic	345/107
	A69	6515649	02/04/2003	Albert et al.	345/107
	A70	6512354	01/28/2003	Jacobson et al.	324/261
	A71	6506438	01/14/2003	Duthaler et al.	427/58
	A72	6504524	01/07/2003	Gates et al.	345/107
	A73	6498114	12/24/2002	Amundson et al.	438/280
	A74	6480182	11/12/2002	Turner et al.	345/107
	A75	6473072	10/29/2002	Comiskey et al.	345/173
	A76	6459418	10/01/2002	Comiskey et al.	345/107
	A77	6445489	09/03/2002	Jacobson et al.	359/296
	A78	6445374	09/03/2002	Albert et al.	345/107
	A79	6422687	07/23/2002	Jacobson	345/55
	A80	6413790	07/02/2002	Duthaler et al.	438/21
	A81	6392786	05/21/2002	Albert	359/296
	A82	6392785	05/21/2002	Albert et al.	359/296
	A83	6377387	04/23/2002	Duthaler et al.	359/296
	A84	6376828	04/23/2002	Comiskey	359/296
	A85	6327072	12/04/2001	Comiskey et al.	359/296
	A86	6323989	11/27/2001	Jacobson et al.	359/296
	A87	6312971	11/06/2001	Amundson et al.	438/99
	A88	6312304	11/06/2001	Duthaler et al.	445/24
	A89	6301038	10/09/2001	Fitzmaurice et al.	359/265
✓	A90	6300932	10/09/2001	Albert	345/107

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U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant <i>CLASS / SUBCLASS</i>
W.C.	A91	6271823	08/07/2001	Gordon, II et al.	345/107
	A92	6262833	07/17/2001	Loxley et al.	359/296
	A93	6262706	07/17/2001	Albert et al.	345/107
	A94	6252564	06/26/2001	Albert et al.	345/1.3
	A95	6249271	06/19/2001	Albert et al.	345/107
	A96	6241921	06/05/2001	Jacobson et al.	264/1.36
	A97	6232950	05/15/2001	Albert et al.	345/107
	A98	6225971	05/01/2001	Gordon, II et al.	345/107
	A99	6184856	02/06/2001	Gordon, II et al.	345/107
	A100	6177921	01/23/2001	Comiskey et al.	345/107
	A101	6172798	01/09/2001	Albert et al.	359/296
	A102	6147791	11/14/2000	Sheridon	359/296
	A103	6144361	11/07/2000	Gordon, II et al.	345/107
	A104	6137467	10/24/2000	Sheridon et al.	345/107
	A105	6130774	10/10/2000	Albert et al.	359/296
	A106	6130773	10/10/2000	Jacobson et al.	359/296
	A107	6128124	10/03/2000	Silverman	359/296
	A108	6124851	09/26/2000	Jacobson	345/206
	A109	6120839	09/19/2000	Comiskey et al.	427/213.3
	A110	6120588	09/19/2000	Jacobson	106/31.16
	A111	6118426	09/12/2000	Albert et al.	345/107
	A112	6097531	08/01/2000	Sheridon	359/296
	A113	6067185	05/23/2000	Albert et al.	359/296
	A114	6055091	04/25/2000	Sheridon et al.	359/296
	A115	6054071	04/25/2000	Mikkelsen, Jr.	264/1.36
	A116	6017584	01/25/2000	Albert et al.	427/213.3
	A117	5961804	10/05/1999	Jacobson et al.	264/606
	A118	5930026	07/27/1999	Jacobson et al.	359/296
	A119	5872552	02/16/1999	Gordon, II et al.	345/107
✓	A120	5808783	09/15/1998	Crowley	359/296

Examiner Signature	<i>De</i>	Date Considered	5/23/05
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			Examiner Name	Choi, William C.
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			Sheet:	5 of 8

(Using as many sheets as necessary)

**Complete if Known**[illegible][illegible]

Examiner Signature		Date Considered	5/23/05
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[illegible]

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Sheet: 7 of: 8	Attorney Docket No.	H-364	

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. *1	Document Citation	T <sup>2</sup>
W.C.	C1	Amundson, K., et al., "Flexible, Active-Matrix Display Constructed Using a Microencapsulated Electrophoretic Material and an Organic-Semiconductor-Based Backplane", SID 01 Digest, 160 (June 2001)	
	C2	Bach, U., et al., "Nanomaterials-Based Electrochromics for Paper-Quality Displays", Adv. Mater, 14(11), 845 (2002)	
	C3	Chen, Y., et al., "A Conformable Electronic Ink Display using a Foil-Based a-Si TFT Array", SID 01 Digest, 157 (June 2001)	
	C4	Comiskey, B., et al., "An electrophoretic ink for all-printed reflective electronic displays", Nature, 394, 253 (1998)	
	C5	Comiskey, B., et al., "Electrophoretic Ink: A Printable Display Material", SID 97 Digest (1997), page 75	
	C6	Drzaic, P., et al., "A Printed and Rollable Bistable Electronic Display", SID 98 Digest (1998), page 1131	
	C7	Duthaler, G., et al., "Active-Matrix Color Displays Using Electrophoretic Ink and Color Filters", SID 02 Digest, 1374 (2002)	
	C8	Jacobson, J., et al., "The last book", IBM Systems J., 36, 457 (1997)	
	C9	Jo, G-R, et al., "Toner Display Based on Particle Movements", Chem. Mater, 14, 664 (2002)	
↓	C10	Kazlas, P., et al., "12.1" SVGA Microencapsulated Electrophoretic Active Matrix Display for Information Appliances", SID 01 Digest, 152 (June 2001)	

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NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. *1	Document Citation	T <sup>2</sup>
e.j.c.     ↓	C11	Kitamura, T., et al., "Electrical toner movement for electronic paper-like display", Asia Display/IDW '01, page 1517, Paper HCS1-1 (2001)	
	C12	O'Regan, B. et al., "A Low Cost, High-efficiency Solar Cell Based on Dye-sensitized colloidal TiO2 Films", Nature, Volume 353, October 24, 1991, 773-740	
	C13	Pitt, M.G., et al., "Power Consumption of Microencapsulated Electrophoretic Displays for Smart Handheld Applications", SID 02 Digest, 1378 (2002)	
	C14	Webber, R., "Image Stability in Active-Matrix Microencapsulated Electrophoretic Displays", SID 02 Digest, 126 (2002)	
	C15	Wood, D., "An Electrochromic Renaissance?" Information Display, 18(3), 24 (March 2002)	
	C16	Yamaguchi, Y., et al., "Toner display using insulative particles charged triboelectrically", Asia Display/IDW '01, page 1729, Paper AMD4-4 (2001)	

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